



Facility Fact Sheet

INVISTA May Plant
719 A US Highway 1 South
Lugoff, Kershaw County, South Carolina

Draft Hazardous Waste Permit
Facility ID SC 003 344 363

The South Carolina Department of Health and Environmental Control (DHEC) has written a Draft Hazardous Waste Permit for the INVISTA May Plant located in Lugoff, South Carolina approximately five (5) miles west of Camden, South Carolina. The draft permit renewal is issued to the current property owners (E.I. duPont de Nemours & Company and Kershaw County) and the facility operator (INVISTA).

The draft permit renewal has been written to comply with the South Carolina Hazardous Waste Management Regulations and the Federal Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments.

This fact sheet explains DHEC's hazardous waste permitting process and the conditions of the draft permit. DHEC welcomes any comments you may have concerning how this fact sheet can be improved.

I. Hazardous Waste Permitting Process

DHEC regulates hazardous waste activities at permitted facilities in South Carolina.

The permitting process enables DHEC and other government agencies to evaluate the ability of a facility to comply with state and federal regulations.

After a hazardous waste permit application is received and determined to be complete, DHEC writes a draft permit containing all conditions that the facility must meet.

Interested citizens are given forty-five days to

review and comment on the facility's permit application and the draft permit before DHEC makes a final permit decision.

Citizens may request a public hearing to learn more about the facility during the public comment period.

DHEC encourages all interested persons to participate in the permitting process.

II. Facility Description

The INVISTA May Plant (formerly DuPont May Plant) is a 1,100-acre Nylon fiber textile production facility in Kershaw County, South

Carolina, located in Lugoff, approximately five (5) miles west of Camden. The RCRA facility's property boundary is divided into several parcels, which are owned individually by either DuPont or Kershaw County. The Wateree River bounds the property to the east. Surrounding land use is mixed consisting of residential, commercial, farm land and wooded/undeveloped areas.

The facility was operated by DuPont from 1950 until 2004 when the site operations were divested to INVISTA. As the facility operator, INVISTA oversees the manufacturing facility including the active RCRA solid waste management units (SWMUs) and some inactive SWMUs. DuPont's activities at the site are limited to those inactive units which have corrective action work remaining.

In 2008, DuPont applied for renewal of its hazardous waste permit. Since that time, the Department has worked with DuPont as they continue the corrective action work at the site. Additionally, the Department has worked with INVISTA and Kershaw County to determine their RCRA obligations with the site.

This permit renewal accurately reflects the current owners (DuPont and Kershaw County) and the current operator (INVISTA) as defined in the South Carolina Hazardous Waste Management Regulations. The permit also includes updated status of all SWMUs and Areas of Concern.

III. Facility's Hazardous Waste Permit History

A RCRA Hazardous Waste Permit was originally issued to DuPont on September 17, 1998 with an expiration date of October 17, 2008. Under the authority of R.61-79.270.51, the conditions of the permit remain in force to date.

RCRA hazardous waste permits issued by DHEC are effective for a ten-year period.

IV. Draft Permit Requirements

There will be no new hazardous waste activities at the INVISTA May Plant as a result of the draft permit.

A brief outline of the draft permit conditions is provided in the attached table. In comparison to the 1998 permit, the most significant changes are to the owner and operator to whom the draft permit is issued. Since Kershaw County is the legal owner of one of the parcels of the RCRA facility, they are listed on the draft permit as an owner along with DuPont who also owns other parcels of the RCRA facility. Since INVISTA operates the manufacturing facility that includes the active RCRA SWMUs and some inactive SWMUs, they are now listed as the operator on the draft permit.

Another significant change to the draft permit is the elimination of sections related to container storage. In 2005, the Department deemed the hazardous waste drum storage building (SWMU 37) "clean closed". As a result of closing the lone permitted container storage area, Module III "Storage in Containers Conditions" and Module VII "Organic Air Emission Requirements" from the 1998 permit have been removed from the draft permit. Appendix A, which is a summary of all SWMUs, has been updated.

V. Public Participation

The permit application and draft permit are available for public review and comment from **January 24, 2014 through March 3, 2014.**

DHEC placed a public notice in *The State* newspaper and *Chronicle-Independent* newspaper, announcing the beginning of the public comment period.

Citizens may request a public hearing to learn more about the facility, the permit application and the draft permit during the public comment period.

Written comments and/or requests for a formal public hearing must be submitted no later than **March 3, 2014**, and should be addressed to Mr. David M. Scaturro at the following address:

SC DHEC
Bureau of Land and Waste Management
2600 Bull Street
Columbia, SC 29201
Phone: (803) 898-0290
E-Mail: scaturdm@dhec.sc.gov

The draft permit, permit application and other related information are available for review through **March 3, 2014**, at the DHEC Columbia Office listed above and at the following location:

SC DHEC
Pee Dee EQC – Sumter
105 N. Magnolia Street
Sumter, SC 29150
(803) 778-6548

This fact sheet and the public notice may be viewed on DHEC's Website at http://www.scdhec.gov/lwm/public_notice.asp.

Anyone who would like to be placed on DHEC's mailing list to receive future hazardous waste public notices concerning this facility should submit a written request to the attention of Ms. Norma West at the above DHEC address in Columbia or by e-mail at: westnj@dhec.sc.gov.

VI. Procedure for Reaching a Final Permit Decision

All written comments received by **March 3, 2014** will be considered before a final permit decision is made.

Once DHEC makes a final permit decision, notification will be provided to:

- The facility;
- Each person who submitted written comments; and

- Anyone who has requested to receive notice of the final permit decision.

Any affected person who wishes to appeal a DHEC final permit decision may do so by filing a written request for final review with DHEC's Clerk of the Board within fifteen days after the notice of the decision has been mailed.

Additional information regarding appeal procedures is available from DHEC's Clerk of the Board at the above DHEC address in Columbia or by calling (803) 898-3309.

VII. Summary of Draft Permit Conditions

The draft permit is divided into five (5) modules. Each module and a brief explanation of the permit conditions for that module are listed in the table below. The regulation that the condition(s) must comply with is also noted.

Module I	Standard Conditions	This section defines and contains standard administrative conditions that apply to all hazardous waste management facilities. (R.61-79.270.30)
Module II	General Facility Conditions	Conditions apply to all facilities that treat, store or dispose of hazardous waste. (R.61-79.264)
Module III	Corrective Action for Solid Waste Management Units & Areas of Concern	<p>This section requires the facility to implement corrective action measure(s), when necessary. (R.61-79.264)</p> <p>The objective of the corrective action program at a hazardous waste management facility is to evaluate the nature and extent of releases of hazardous waste and/or constituents and, if necessary, to put corrective measures in place that will protect human health and the environment.</p>
Module IV	Waste Minimization	<p>Conditions require that the facility has a program in place to reduce the volume and toxicity of hazardous waste generated and that the treatment, storage or disposal method minimizes present and future threat to human health and the environment.</p> <p><i>These conditions are governed by Section 44-56-170(A) of the 1976 South Carolina Code of Laws, as amended.</i></p>
Module V	Land Disposal Restrictions	Conditions ensure that restricted waste was/is not disposed in a land-based unit or otherwise managed unless certain requirements are met. (R.61-79.268)

Additional information concerning all hazardous and solid waste units and activities at the site is included in the facility's permit application.